

Serial No. 10/091,359
Docket No. RDID 01033 US (WP 19070 US)

Amendments to the Specification

Pursuant to 37 CFR §1.125, please replace the entire specification with the Substitute Specification enclosed herewith. A marked-up copy of the original specification showing the changes made is also enclosed.

Pursuant to 37 CFR §1.121(b)(2), please replace the Abstract, which begins on page 26, with the following replacement section:

-- ABSTRACT OF THE DISCLOSURE

A single use [[D]]disposable unit for [[single use for]]the analysis of biological liquids, in particular cell suspensions such as blood, urine, or sperm. The disposable unit includes [[, with]]a diluent chamber^{[[(5)]]}, a sample dosage device^{[[(6)]]}, and a measuring chamber ^{[[(7)]]}. The sample dosage device ^{[[(6)]]}has a dosage element ^{[[(8)]]}into which a dosage capillary ^{[[(13)]]}is integrated. The dosage element ^{[[(8)]]}is situated movably in a dosage element chamber ^{[[(12)]]}in such a manner that one opening ^{[[(14)]]}of the dosage capillary ^{[[(13)]]}is connected to a sample loading zone ^{[[(17)]]}of the disposable unit ^{[[(2)]]}when the dosage element ^{[[(8)]]}is in its first position, and when it is in its second position, the diluent chamber ^{[[(5)]]}and the measuring chamber ^{[[(7)]]}are connected to one another via the dosage capillary ^{[[(13)]]}. The measuring chamber ^{[[(7)]]}has a ventilation valve ^{[[(35)]]}which is permeable to gas but impermeable to the sample liquid, so that the chamber is completely filled free of any bubbles with the liquid ^{[[(36)]]}flowing into it.

^{[[(Fig. 1)]]} --.